

What we claim is:

1. A peptide of 16 to 30 amino acids from the peptide:
VEKNITVTASVDPTIDLLQADGSALPSAVALTYSPA (Seq.#1)
containing the sequence PSAVALTYSP (Seq. #36).
2. A composition comprising a peptide of claim 1 in a pharmaceutically acceptable carrier.
3. A method of immunizing a susceptible host against illness arising from infection with bacteria which produce the CS4-CFA/I family of proteins comprising administration of an immunizing effective amount of the composition of claim 2.
4. The method of claim 3 wherein the composition contains an adjuvant.

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